

User guide:

- Navigate to the folder on cmd/ terminal and use the make command.
- Once the code has compiled, input 'runRouter' and type enter to run it.
- The code is slowed down using delays so as to show whats going on.
- To remove or reduce these delays, open the feeder.c file, find the progressReportfunction and change the sleep settings as preferred.

The program consists of the following files:

feeder.h

multiplexer.h

deMultiplexer.h

queues.h

externVariables.h

feeder.c

multiplexer.c

deMultiplexer.c

queues.c

to compile the c files individually, follow the normal procedure for comiling c files into object code:

gcc -c nameofcfile.c

However, I highly recommend doing this simply to test if they compile.

To compile the and run the whole program please stick to using make.